

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:11 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 046 Const Calendar Day: 548 Date: 10-Mar-2011 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 16-Mar-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Tower Activities**

## Meetings:

I attended the bi-weekly safety meeting from 08:00 until 08:45. The topic was general construction safety. Also, we discussed the recent injury on the job where a worker fell and broke his ankle.

I attended the weekly Team Tower meeting from 10:00 until 10:30. Attending were R. Morrow, M. Woods, & myself from Caltrans and M. MacDonald from ABF. The following topics were discussed:

- Upcoming schedule: The general field schedule in the next few weeks will continue to be 10 hour shifts and Saturday work. Welding of the restraints across the weld joint may start as early as next week (3/14). Welding of the field splice corner plates will start when the welders are finished with the grillage cover plates (about 2 weeks).

- Electroslag welding (ESW): PQRs in Portland are expected to be done during the week of March 21st. The full height mock-up will be done in Oakland.

- Grillage welding: It is going fairly well, and is expected to be completed in approximately 2 weeks.

- Grillage erection: The expected shim heights at the top of Lift 4 range from 29mm to 36mm. They will be sent to get machined. We also discussed some of the details of the erection plan for the Grillage.

- Access behind the Tower head 'F' splice plate for bolting of the Saddle to the Tower Grillage. They may need to cut an access window in the 'F' splice plate. They have built a wooden mock-up to put against the saddle to see if they have access to reach some tools in to snug these bolts.

- Tabs for ladders between facades in Lift 4: It did not make it on the China punchlist, but the tabs for the ladders did not get welded onto Lift 4. This will need to be done in the field.

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## Field work:

I was in the field from 12:00 until 17:30. I started inspecting the bolting operation at the 33m facades when Ae Tern's shift ended at 15:00 (see his diary for more details). Also, I started inspecting the bolting operation at the 47.6m struts when Sami Daouk's shift ended at 16:30 (see his diary for more details). At Elevation 33m, bolting continued on the facades on the shaft exterior and inside the West shaft. At Elevation 47.6m, bolting continued on the flanges of struts E-North, E-South, and A-West-Outer.

